



D2N2 Investment Board Cover Sheet – 12th October 2020

Document Classification	Restricted		Controlled		Public	
----------------------------	------------	--	------------	--	--------	--

Meeting and Date	Investment Board 12th Oc	ctober 2020	
Subject	Project for approval-Turbine Innovation Centre		
Author	T Goshawk	Total no of sheets	15

Papers are provided for:	Approval		Discussion		Information	
--------------------------	----------	--	------------	--	-------------	--

Summary and Recommendation(s)

In July 2020, D2N2 was allocated £44.4 million from the governments Getting Building Fund towards the delivery of a range of projects across the region to stimulate economic activity and aid recovery from the impacts of Covid-19 on the region. The funding is subject to each of the 10 identified projects submitting a business case that is fully compliant with the D2N2 Local Assurance Framework (LAF).

In order to support D2N2 and the accountable body, independent expertise has been procured from Thomas Lister Ltd and Amion consultants to assess each of the projects against the requirements of the local assurance framework.

This project being put before the Investment board has now been assessed and is being recommended for consideration and approval based on its full compliance with the LAF.





D2N2 INVESTMENT BOARD

<u>12th October 2020</u>

Project for Approval-Turbine Innovation Centre

Project Name Construction	Turbine Innovation Centre (TIC)	Project Applicant Construction	Nottinghamshire County Council (NCC) March 2022
Start Date Getting Building Fund Requested	£592,000	End Date Total Project cost and Sources of funding	£592,000 capital cost for refurbishing the building (D2N2) £401,275 revenue costs to fund building operation from 5G Connected Forest
Gross Value Added/ Benefit Cost Ratio	BCR of 2.1:1 Gross GVA of £3.4m	Expected Outputs	 Match funding of £401,275 public investment levered. 8 jobs created 100 learners 2,270 sq m floorspace refurbished 100 new learners supported 75 business assisted 3 Graduate Internships provided 10 School engagement events

1.0 Project Description

The Turbine Innovation Centre (TIC) is located on the Shireoaks Triangle Business Park in Shireoaks near Worksop in North Nottinghamshire. Shire Oaks Triangle was formerly a coalfield site, which transferred as part of a national portfolio from the Coal Authority to English Partnerships (now Homes England) and following remediation and infrastructure provision has been successfully fully developed out for a range of industrial and business uses. The existing TIC was built over ten years ago by NCC as a managed business centre, offering good quality business units to businesses on a flexible basis. The business centre has performed reasonably well since completion, although having being constructed around





ten years ago, lacks modern digital and communications infrastructure necessary to support highly evolving small and growing digital businesses within the local economy and market place.

Funding is therefore being sought from D2N2 to refurbish the TIC to enable upgrade to a comprehensive digital IT infrastructure, to enable the creation of a 5G Innovation Hub. The completed building will provide;

- 5G enabled prototype equipment.
- Demonstrator facilities for 5G capabilities including augmented/virtual extended reality applications (AR, VR and XR).
- Hosting 5G accelerator programmes.
- Providing business innovation workshops and training events.
- Access to modern 5G communications capability, to enable tenants and users of the centre to develop new business innovations and build local digital skills.

The completed building will remain in the ownership of Nottinghamshire County Council (NCC) who have partnered 5G Connected Forest Project Consortium Partners and the Department of Digital, Culture, Media and Sport both in designing proposals for the centre, providing a network for connectivity to the wider 5G Connected Forest Project and to provide ongoing support services, training and events to all users of the centre. The outcomes from the project have been identified as;

- Realised benefits for existing 40+ current businesses within the building accommodating around 350 staff in addition to those utilising meeting rooms within the building.
- Improving retention rates of jobs and skills to Worksop.
- Increase the attractiveness of Worksop and the centre as a destination for digitally evolving businesses.
- Provide an environment for showcasing the latest 5G related technologies and attracting industry leaders to events in the area all through hosting major events online.
- Supporting businesses across all sectors.
- Building collaboration with local schools and colleges around 5G related technologies.
- Address a social mobility cold spot as identified by the Social Mobility Commission in North Nottinghamshire, through promoting technical collaboration and innovation within the existing business network and to help create new high value jobs.

The project is ready to proceed subject to completing final site surveys and design work over a period of four weeks. The refurbishment and installation of 5G technology within the building will follow on-site around January 2021 due to extend over a period of five months completing around May 2021.

2.0 Summary of Strategic Case/Fit

The project has been identified to support the following strategies;

i. D2N2 Strategic Economic Plan (SEP)





The vision within the SEP is for the LEP area to become a transformed high value economy, which is prosperous, healthy and inclusive, as one of the most productive in Europe. Specifically, the SEP identifies a strategic need to;

- Develop our knowledge and innovation strengths.
- Inspire the careers and skills choices of our current and future workforce.
- Support businesses to gain the skills needed to drive productivity in the modern economy.

The subject scheme is explicitly designed to support and encourage the adoption and development of 5G technologies and workspaces suitable for new and developing businesses exploiting these technologies.

ii. D2N2's New Digital Strategy

Whilst this strategy is currently being developed the objectives will focus on upscaling digital infrastructure and associated skills within the region to secure sustainable growth of businesses at the forefront of digital and technological advancement. This project and the 5G opportunities that it will be able to offer to the region will support this future strategy.

iii. D2N2's Local Industrial Strategy (LIS)

The LIS seeks to ensure that the D2N2 region has a strong and sustainable industrial base, that incorporates the advancement of modern technology and is wholly inclusive to enable continued growth opportunities for businesses to thrive.

This project supports this strategy through providing the existing business base, new and growing companies, opportunities to access 5G infrastructure to support growth and maintain a presence at the forefront of emerging technological advancements.

iv. 'Your Nottinghamshire Your Future'

Strategic plan, sets out an ambitious vision for the future of Nottinghamshire of which the county is at the forefront of modern Britain. This project directly supports two of the county's strategic ambitions, a 'great place' to fulfil your ambition and a 'great place' to start and grow a business.

v. UK Government Policy Objectives

The Government has a clear ambition that the UK should be a global leader in 5G, so that it can take advantage of its business potential and help create a world leading digital economy that works for everyone.

Under this initiative, NCC submitted a successful submission in response to the 5G Rural Connected Communities Competition, see NCC leading a major consortium with £10 million funding, to launching a 25-month test bed and trial programme. This programme has enabled the creation of the world's first 5G Connected Forest at the Sherwood Forest Visitor Centre and surrounding visitor centre locations throughout Nottinghamshire benefitting from satellite 5G facilities.





The 5G connected forecast centre currently hosts new research to provide businesses with access to facilities to trial new ideas and innovation, along with an education and skills programme for local people in businesses. The centre will also enable various testing and trialling of digital technologies and applications and will link directly with the TIC at Worksop. The centre focuses upon environmental and educational programmes and proposals for the TIC will complement and enhance facilities and training to be offered.

Assessors	The TIC project is therefore identified to have strong strategic fit.
Comments	

3.0 Summary of Economic Case and expected outcomes

The economic case for this project has been based upon three option scenarios;

i. Option 1; Do nothing – Reference case

In the do-nothing scenario, the TIC would continue to operate as managed workspace offering small units of accommodation and meeting room facilities to businesses, existing tenants and visitors to the centre comprising basic office facilities and amenities.

Whilst the building is relatively modern, the evolution of technology, digital technologies and the 5G Network have significantly advanced over time. The inability of this building to be able to offer modern digital infrastructure that many businesses require as standard facilities and services as an integral part of business operations are likely to hamper future occupancy of the building and preservation of the local business base.

Over time therefore, occupancy levels within the building are likely to deteriorate, as businesses seek more modern premises that can better accommodate evolving needs. The opportunity to capitalise on establishment of the 5G Connected Forest Hub and future projects, within this part of Nottinghamshire along with business growth will potentially be forgone.

ii. Option 2; Create a 5G Innovation Hub within the 5G Connected Forest Project

This recently established project undertakes research in the role of 5G in rural settings and to explore how 5G and 5G enabled technologies can be used in the preservation of Forest as well as creating new and enhanced experiences for visitors. Whilst a small innovation hub will be established, this specifically focuses on the visitor and environmental protection sectors. This Hub will not have the capacity to stage events, training school engagements or to showcase fully the AR/VR/XR technologies on site or provide facilities for the wider business environment.

Therefore, the 5G Innovation Hub as proposed within the TIC cannot be accommodated within the 5G Connected Forest Project and without this investment the project as proposed cannot be delivered.

iii. Preferred Option; to Create a Bespoke Innovation Hub within the TIC





As referred the TIC is an existing asset with a mix of existing tenants and meeting rooms and has suitable space in order to incorporate the 5G Innovation Hub. The use of existing space within the TIC will revitalise, refurbish and significantly upgrade the building and its facilities to underpin the local economy and businesses within it and help support post COVID growth.

As a launch pad for innovation, skills transfer and capability demonstration and working in partnership with the 5G Connected Forest Project, the sharing of assets will compliment investment in the TIC and deliver a sector wide approach for the delivery of digital technologies.

Outputs and Outcomes of the Project.

The outcomes emanating from the proposed investment to use the TIC as a 5G Innovation Hub are noted as follows;

- £401,275 public investment leveraged at a ratio of 1.47:1 (Barclays report April 2019).
- 8 new jobs created. These new jobs, plus the three graduate internships which will be created (see below) will create new gross GVA. Based on current average GVA per job in Bassetlaw, this GVA benefit is estimated at just over £2m over the benefits assessment period.
- Potential increases in revenue to the UK economy as a result of 5G has been placed at around £13.5 billion by 2025. At local level a model has shown that share of revenue emanating from 5G could be in the region of £1 billion by 2025.
- The applicant notes that the impacts of 5G investment are not yet known, and highlights research indicating a potential 0.2% year-on-year GDP improvement. At the Nottinghamshire level, this would indicate a £35m uplift per annum (with the full roll-out of 5G across the county)
- Based on the number of jobs accommodated within the Turbine Centre and estimated GVA per job, this would amount to nearly £300,000 gross GVA (discounted) over a ten year period.
- Investment in the TIC will also underpin ongoing viability of the site and improve sustainability for the existing 350 jobs and 40 businesses that operate within the centre.
- In the immediate post COVID period, upgraded communications facilities in the TIC provides immediate benefits to local businesses using the centre, enabling the development of digital services to complement existing offerings and greatly reducing the reliance to travel to use such facilities elsewhere when these can be better accessed locally. This is also important where a physical presence on a site is no longer seen to be always necessary or attractive.
- The TIC will also be a venue for a combination of innovation (virtual) workshops, 5G skills and training programmes and demonstration events for schools.
- Over a two-year period, it is envisaged that around 75 businesses will participate in 5G innovation workshop and training events at a cost of £7,813 per business. Nominal value of innovation workshop engagements is around £10,000 per participating business. With 75 potential participants utilising the centre, this could generate a revenue of £750,000 with the potential to grow the 5G innovation base of the region.





- Over a two-year period, it is estimated that around 100 individuals will access 5G innovation and training at a cost of £5,920 per individual. It is expected that, as a result of the increased skills and productivity of the 100 workers who will be provided with 5G skills training at the centre, there will be an increase in GVA. Based on benchmark data from BIS on the wage uplift associated with different types of qualifications, it is estimated that a further £1m in gross discounted GVA will be added as a result of improved skills.
- In total, through the increased employment, take-up of 5G technologies and enhanced skills, gross discounted GVA of £3.4m is expected to be generated.
- Three student internships will be created during the life of the 5G Connected Forest Project and Partnership with the Nottingham Trent University Graduate Internship Scheme.
- Scope for collaboration with further and higher education providers including North Nottingham College, Birmingham City University and University of Wolverhampton to provide additional enhanced skills training and education in 5G and related technology skills.
- Provision of facilities for other local providers to use the centre to support entry level skills development for local residents and young people.

To estimate a BCR, the gross GVA figures have been converted to a GVA uplift and additionality adjustments have been applied to convert them from gross to net estimates. The net additional GVA uplift is £1.7m. It is also estimated that there will be £140,000 of labour supply benefits over a ten year period (as additional workers are attracted into the labour market to take up some of the eight new roles), plus distributional benefits worth c. £360,000, reflecting the positive contribution that the project will make to the 'levelling up' agenda, by encouraging greater levels of investment in a part of the country where (because disposable household income is below average), the marginal utility of income is greater than one (1.2 in the case of Bassetlaw).

The BCR is a ratio of net marginal economic benefits, which have a monetised value of $\pounds 2.15$ m, to total public sector economic costs (including an allowance for optimism bias). Total public sector cost is $\pounds 993,275$ in financial terms. When converted to 2020 prices, discounted and with 5% OB allowance included, this equates to $\pounds 1.03$ m.

The ratio of economic benefits to economic costs is therefore 2.1, which is classed as 'high' value for money, in line with MHCLG appraisal guidance.

A	Value for money accord excinct care outputs for D2N2 is
Assessors	Value for money assessed against core outputs for D2N2 is
Comments	relatively poor, reflecting the relatively low number of jobs which
	will be created. However, the investment will generate other
	economic benefits, including GVA uplift as a result of higher
	skills levels and 5G uptake. This results in a BCR which is
	greater than 2.0, representing 'high' value for money. This,
	together with the strong strategic fit of the project in accordance
	with Government and COVID recovery policies and significant
	wider impacts and outcomes the project, should deliver justify
	the investment proposed.

4.0 Summary of Commercial Case

The commercial case is presented to assess the best means to deliver the preferred option along with setting out the delivery and procurement arrangements.





i. Market Assessment

An assessment of market conditions has been undertaken by NCC to establish demand and need for the scheme. The findings of the assessment are detailed as follows;

- The digital technology sub sector has been identified as one of the most productive and fastest growing areas of the UK economy and plays a major role in wider productivity. Across the D2N2 LEP area, IT software and computer services make up 60% of total employment within the creative and digital sector. This is in comparison to 39% in growth in Great Britain overall. Nottinghamshire is therefore well positioned to play a major role in supporting further development to growth of this sector, supporting the governments ambitions to establish the UK as a world leader in the market for modern technology especially 5G.
- Early engagement with the market undertaken by NCC has evidenced strong demand for upgraded facilities to assist business preservation and sustainability along with opportunities for growth.
- Engagement with local schools and colleges has generated positive levels of feedback and a keenness to explore potential for co-creation of accredited learning courses.
- D2N2 LEP and East Midlands chamber discussions held on synchronising project work with support for an EMC digital upscaler programme. This collaboration is to identify and support new initiatives for embedding 5G and related technologies within the fourth coming digital strategy.
- Birmingham City University a 5G Connected Forest partner who have been consulted for the specification of a 5G Innovation Hub equipment and accommodation of three newly created researcher posts within the centre. The University remain interested in being a partner to the completed TIC.
- Nottingham Trent University already a partner of the 5G Connected Forest Project who have been consulted for the creation of three student/graduate internships throughout the life of the project. The University will have a continued input into the TIC along with other project partners.
- To capitalise on the potential for the world's first 3.8 4.2 GHz 5G transceiver and user equipment being launched in north Nottinghamshire. This will promote a 5G enabled private wireless network with localised spectrum licences.

ii. Procurement Strategy

As the project will supplement the existing 5G Connected Forest Project, it is proposed to be delivered by the existing DCMS approved 5G Connected Forest Partners. Component elements of the project will therefore be procured as follows;

- 5G Infrastructure through the 5G Forest Project Consortium partner Netmore IoT Solutions.
- The AR/VR/XR research and test equipment, hardware and software to be procured through the 5G Connected Forest Partners, Gooii Ltd and Birmingham City University.
- Innovation Hub and training equipment and delivery project management board to be procured through the 5G Connected Forest Partner ISPB.
- Additional equipment as required to be procured from NCC's contracted providers all through a 5G connected forest consortium partner as and when required.

Item 7





 All partners will utilise their own existing procurement framework agreements and commercial procedures to provide efficient and economical procurement. All such procurement agreements have been previously assessed to be in accordance with public sector regulations

The overall procurement strategy will be managed and monitored by NCC working in association with the TIC centre manager.

Assessors	The commercial case has demonstrated need, demand and
Comments	opportunity in the market place for the successful
	establishment of the TIC project. In terms of delivery of the
	scheme, NCC through the 5G Connected Forest project have a
	public sector compliant procurement process established that
	can be utilised for this scheme.

5.0 Summary of Financial Case

The affordability of the proposal, funding arrangements and basis of viability assessment have been set out by NCC as follows;

i. The total GBF sought from D2N2 is £592,000 which will enable the acquisition and installation of all of the equipment and fitout works required to be undertaken in the centre. NCC have confirmed there are no other sources of funding available to deliver this scheme and that the funding is not scalable.

Match funding of £401,275 is in place from the 5G Connected Forest Project. The match funding will support 5G research and development equipment to be used by the newly created research post, to showcase technology and by businesses engaged in the accelerator programme.

The cost of acquiring the equipment has been sourced by the specialist suppliers and partners in place for the 5G Connected Forest Project and thus cost estimates are considered to be reasonable and robust.

ii. NCC have confirmed that the programme for delivery is in accordance with proposed suppliers for the TIC. Any slippage in overall delivery programme is confirmed will not affect the overall cost of the project, providing this does not extend beyond 6-9 months. This would of course result in some spend moving across to the subsequent financial year; however, with an award of GBF in October 2020 and commencement onsite by November 2020 works could be fully complete by May 2021.

On the basis that the project is deemed to be low financial risk and that costs have been provided by specialist suppliers and partners to the 5G Connected Forest Project, the scheme should be deliverable within the budget and programme provided by NCC.

In the event that costs increase over the amount of GBF funding, it is recommended that NCC confirm they will underwrite any cost increases in this regard.

Assessors	The TIC delivery arrangements mirror those successfully
Comments	utilised for the 5G Connected Forest Project and are
	considered to be compliant with public procurement





regulations NCC have also confirmed that without the funding sought from GBF, the project will be unable to proceed.

6.0 Summary of Management Case

NCC have provided the structure delivery management arrangements for the project including change and risk management control provisions and future monitoring and evaluation of the project post completion. Arrangements are summarised as follows;

i. Project Management and Resourcing

Resources to deliver the project will be provided within the 5G Connected Forest Partners and their existing supply chains. All suppliers will report to a dedicated project manager at NCC who will undertake overall management of the project and ensure integration of the various work streams.

ii. Governance Arrangements

NCC operates with a committee form of governance whereby the day to day operational decision making is undertaken by committees comprised of councillors from all political groups. Meetings are held fortnightly with the Chair of the Council and the policy committees attending, so that all updates on projects can be reviewed.

The subject project will sit within NCC's Place Departments Operational and Governance processes. A specific project team has been established to oversee the development of the project through NCC's Nottinghamshire Digital Connectivity Manager. The subject project will also sit within the governance structure of the 5G Connected Forest Project given its direct associations and linkages.

iii. Project Performance Management and Monitoring.

The project will be monitored throughout delivery to ensure adherence to time and cost programme and budget on a day to day basis.

Outputs will be evaluated and managed within the 5G Connected Forest Project and also in accordance with D2N2 monitoring and evaluation processes defined within the GBF Grant Agreement.

Quality assurance and audit processes will be implemented in accordance with NCC's internal procedures, 5G Connected Forest processes and managed to ensure compliance with the D2N2 Grant Confirmation document.

In the event that any changes are required to be implemented to the scheme these will be in accordance with DCC's processes and those within the D2N2 Grant Confirmation document. This is particularly relevant to any changes in project activities or outputs likely to be generated of which D2N2 are required to be notified.

Item 7





Delivery of the project will be managed under the PRINCE2 system, which is appropriate for a relatively small scale/forward project.

Post completion of the scheme, along with evaluation of take-up of available facilities, training and overall output delivery, ongoing demand for services and facilities will also be monitored to ensure that the project remains in accordance with demand in the market place.

A detailed project plan has been provided as part of the management case which is anticipated to now start onsite January 2021. If the project is approved, a Grant Agreement then needs to be put in place along with a two to four-week lead in period to complete site surveys and design of the 5G infrastructure within the building.

In reality this means that a start onsite is unlikely to be until January 2021, which would then delay completion of the project until May 2021.

Whilst the project is anticipated to end by May 2021, follow on works will primarily focus on pilot training and testing of equipment and facilities along with devising workshops and engaging with businesses, learners and schools prior to the centre becoming fully operational.

Assuming practical completion is adhered by May 2021 the centre should be fully operational by January 2022.

iv. Risk Assessment

Risk has been assessed against resource, time and delivery. No major risks have been identified given that resource and project delivery arrangements are already in place both within NCC and through the 5G Connected Forest Project.

As referred earlier, cost estimates are deemed to be robust given these have been provided by specialist 5G Connected Forest Partners and incorporate the contingency for slippage for around six to nine months which would not have any implications on delivery of the project, cost or GBF timescales.

Delivery risks in relation to unexpected delays are mitigated through proactive management through the PRINCE2 system with suppliers for the required equipment already being in place with the capacity to be able to undertake the work within the TIC.

Therefore, subject to any external factors to the control of NCC such as further lockdown restrictions being imposed by government in relation to the COVID-19 pandemic, there are no other identified factors that could present a risk to the delivery of this project.

Assessors	NCC have demonstrated within the Business Case that
Comments	appropriate governance, management monitoring and risk
	mitigation arrangements are in place.

7.0 Assessors Recommendation





The TIC project is at an advanced stage of design and procurement and is deemed to be shovel ready, subject to the final surveys being undertaken within the building. Contracts can be formerly placed for the acquisition for all required equipment within an existing supply chain established through the 5G Connected Forest, with the building to become fully operational by January 2022.

A detailed structure for the management and delivery of the project is already in place in accordance with NCC's internal policies and protocol working in association with the 5G Connected Forest Project.

Upon approval of the scheme from D2N2, the project can be moved forward to implementation and will include confirmation with a wide range of businesses, education and further education providers in order to promote availability of the 5G Hub to the market and on a regional basis.

In supporting GBF of £592,000 for this project, we would recommend the following conditions be attached to any funding award;

- i. An updated programme for the delivery of the project and drawdown of GBF is provided by NCC prior to commencement of the project.
- ii. Written confirmation by NCC that any cost overruns will be met by NCC so as to enable delivery of the project as detailed within this paper.
- iii. Any matters which are identified during the final survey work to be undertaken to be immediately reported to D2N2, along with proposals as to how any such issues will be resolved, if this results in a variation to the project and/or outputs to be delivered.
- iv. An updated risk register to be provided once contracts have been awarded for the implementation of the scheme.

8.0 Officer's Recommendations

Following a review of the business case alongside the independent assessment, officers would recommend the Investment Board to approve the request of £592,000 of Getting Building Fund to be released to Nottinghamshire County Council.

The project has been tested against the conditions of the Local Assurance Framework and fully complies with the document and is therefore eligible for funding to be released.

Strategically the project aligns with the delivery plans and strategic documentation from the LEP. In particular the project supports the Emerging Recovery Strategy in supporting the growth of our towns and economic corridors, along with D2N2's emerging Digital Strategy and Government policy objectives. The grant funding requested for this intervention will result in the delivery of a business centre at the forefront of latest IT and technological advancements, for the benefit of existing businesses and the wider surrounding communities. The scheme will also capitalise





and expand upon the facilities and benefits being delivered by the established 5G Connected Forest Hub.

The recommendations attached to the request for the project to be approved primarily relate to updated information to reflect the passage of time since the business case was originally drafted. The recommendations are considered unlikely to identify any showstoppers; however, are required to provide comprehensive timescales for the delivery of the scheme and meeting any cost overruns. The conditions are summarised below:

- i. An updated programme for the delivery of the project and drawdown of GBF is provided by NCC prior to commencement of the project.
- ii. Written confirmation by NCC that any cost overruns will be met by NCC so as to enable delivery of the project as detailed within this paper.
- iii. Any matters which are identified during the final survey work to be undertaken to be immediately reported to D2N2, along with proposals as to how any such issues will be resolved, if this results in a variation to the project and/or outputs to be delivered.
- iv. An updated risk register to be provided once contracts have been awarded for the implementation of the scheme.





Getting Building Fund Checklist

1.	A detailed 'Green Book' compliant business case has been completed detailing the project and its alignment to the 5 case model. 'The Checklist ¹ ' published by HM Treasury is a useful one page guidance paper.	Nottinghamshire County Council have submitted a Green Book compliant Business Case for the Berry Hill redevelopment which aligns with the 5-case model.
2.	A VFM assessment must be completed. This VFM assessment will be independently assessed by D2N2 and must show an overall score of 'High'.	The projects business case and Value for Money has been independently assessed by Amion and Thomas Lister and they have confirmed that the project demonstrates High Value for Money.
3.	Details confirming that all planning consents have been granted and that all pre start conditions have been met.	The project does not require planning permission.
4.	Confirmation that any Section 106 or other agreements have been entered into.	A section 106 or other planning associated agreements are not required for this project.
5.	Confirmation of the results of the procurement exercise detailing: -the tenders received (along with detailed costs) -the tender accepted (along with timescales/conditions)	The capital equipment required to fit out the building has been sourced under the procurement process in place for the 5G Connected Forest project, which is a process compliant with public procurement regulation.
6.	Details of the construction contract to be entered into by the promoter detailing: -start date -completion date	A standard construction contract will not be entered into as the scheme relates to fitting out the building with specialist IT infrastructure to enable 5G connectivity within the building.
	-liquidated damages/cost over runs	Works are programmed to start on site in November 2020 and compete by May 2021; however, an up to date programme is required from NCC in this regard.

¹

https://assets.publishing.service.gov.uk/government/uploads/system/uploads/attachment_data/file/190603/Green_Book_guidance_checklist_for_assessing_b usiness_cases.pdf

DERBYSHIRE County Council	Derby Derbyshire Nottingham Nottinghamshire
7. Confirmation that the promoter will be responsible for any variations to the contract price and that once entered into, the contract will be completed in line with the details submitted. The promoter should submit a separate letter appended to the Business Case which confirms this from their Financial Director or equivalent.	The promoter has confirmed that they will be responsible for any cost overruns associated with the project.
8. Confirmation that the project has been designed to RIBA stage 4 or its equivalent.	Not applicable as the project is not a construction project but is the fitting out of an existing building with 5G equipment and IT.
 Details of any outstanding points preventing/delaying the start-up of the construction contract. 	D2N2 funding only from the GBF programme.
10. Details of any changes for the project form the initial EOI and OBC submissions with reasoning behind these changes. Including an updated viability report as submitted in point 5 of the OBC.	No significant changes have been recorded since the submission of the expression of interest.
11. Confirmation that all funding is now in place with details of the sources of funding, please include letters from third party funders confirming any conditions and timescales.	The project promoter has confirmed that all funding for the project is in place.
12. Confirmation that all land/legal agreements have been completed and are in the control of the promoter to deliver the entire project	All land is ownership of the project promoter
13. A phasing plan identifying the start and completion elements of the project along with costs associated with each phase and the outputs/outcomes that will be delivered on a quarterly basis.	An indicative plan for the delivery of the scheme is required and requires to be updated once GBF funding has been confirmed. As quotations have been obtained from the existing suppliers on the 5G Connected Forest scheme, the project will be capable of early implementation once GBF is confirmed.

DERBYSHIRE County Council	Derby Derbyshire Nottingham Nottinghamshire
14. An updated risk register identifying the key risks and the project manager responsible. The risk register needs to be scored and include a mitigation plan.	An updated risk register requires to be provided.